

## STATEMENT OF ENERGY PERFORMANCE

Old Livestock Building  
1310 Lockey  
Helena MT 59620

Date: 6/27/2019  
Year Built: 1919  
Parent: Capitol Campus

	Baseline:	Year 1	Year 2	Year 3	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017	12/31/2018
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,875	7,875	7,875	7,875	7,875 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862	7,820
Cooling Degree Days	730	517	579	731	432

### Reported Annual Energy Use:

Site Energy Use:	198.7	164.5	158.9	139.8	174.9 MBTU
Site EUI:	25,238	20,884	20,179	17,752	22,207 BTU/sq.ft.
Electricity:	58,250	48,200	46,575	40,972	51,255 kWh
Max Electric Demand:	20	16	17	14	26 kW
Natural Gas:	0	0	0	0	0 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$5,519	\$4,960	\$5,075	\$4,708	\$5,728
Electric Demand Cost:	\$1,771	\$1,463	\$1,534	\$1,411	\$1,637
Natural Gas Cost:	\$0	\$0	\$0	\$0	\$0
Energy Cost/sq.ft.	\$0.701	\$0.630	\$0.644	\$0.598	\$0.727

### Weather Normalized Energy Use:

Site Energy Use:	201.4	166.9	160.4	139.5	173.9 MBTU
Site EUI:	25,577	21,196	20,372	17,716	22,084 BTU/sq.ft.
Electricity:	59,033	48,922	47,020	40,889	50,970 kWh
Natural Gas:	0	0	0	0	0 Therms

### National Median Energy Use:

Site Energy Use:	377.3	373.4	374.7	377.3	371.5 MBTU
Site EUI:	47,907	47,422	47,581	47,909	47,169 BTU/sq.ft.

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	17.3	14.3	13.8	12.2	15.2
Total Emissions:	17.3	14.3	13.8	12.2	15.2

### National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	32.9	32.5	32.6	32.9	32.4
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### % Difference from National Median:

Site EUI:	-47.40	-55.93	-57.55	-62.85	-52.94
Total Emissions:	-47.42	-56.00	-57.67	-62.92	-53.09

### Adjusted Energy Based on Current Year:

Site Energy Use:	195.7	163.6	157.5	137.6	174.9 MBTU
Site EUI:	24,849	20,772	20,005	17,478	22,207 BTU/sq.ft.

### % Difference Adjusted Site Energy Use

2012 to Baseline	-16.41	<b>Note:</b> Adjusted energy use is only available for selected properties based on eligibility for Energy Star scores.			
2013 to Baseline	-19.50				
2017 to Baseline	-29.66				
Current to Baseline	-10.63				
Current to 2013	11.01				